

Appl. No. 09/655,402
Amdt. dated September 10, 2003
Reply to Office Action of June 11, 2003

Docket No.: K-214

Amendments to the Specification:

Please replace the second full paragraph on page 5 with the following amendment paragraph:

A1
However, in the power controlling method of the related art, a handoff cannot be smoothly executed in multi-layered cells such as a macrocell and a picocell, as shown in Fig. 4.

Please replace the second and third ~~paragraphs~~ on page 10 with the following amended paragraph:

A2
However, in the present invention, a base station which provides service to the picocell either does not perform a power control or transmits a power control command to increase the power level, regardless of the SNR, if the mobile station is in a handoff region between a macrocell and a picocell. Thus, base station B, i.e., a base station which provides service to a picocell, does not pull down a signal power of the mobile station.

Accordingly, the mobile station can transmit a signal ~~with~~ at a transmission power level relatively equal to a transmission power level as when a mobile station is connected with base station A, and base station B allocates a channel according to the request of the base station controller. Thereafter, base station B notifies the base station controller of the allocation. Upon receiving information of the channel assignment from base station B, the

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base station controller requests both base stations A and B to execute a handoff using the assigned channel information, and transmits an extended handoff direction message to the mobile station through both base station A and base station B (S601).
